copenhagen
health
innovation

NSU – Network for Health Professionals and Educators

Collaboration on Health Innovation in Education

Region Hovedstaden

DEN EUROPÆISKE UNION
Den Europæiske Socialfond
Vi investerer i din fremtid

Vækstforum
Hovedstaden

GREATER
CoPENHAGEN

Partnerskabet

Copenhagen Health innovation er et partnerskab, der fremmer sundhedsinnovation gennem uddannelse og udviklingsprojekter
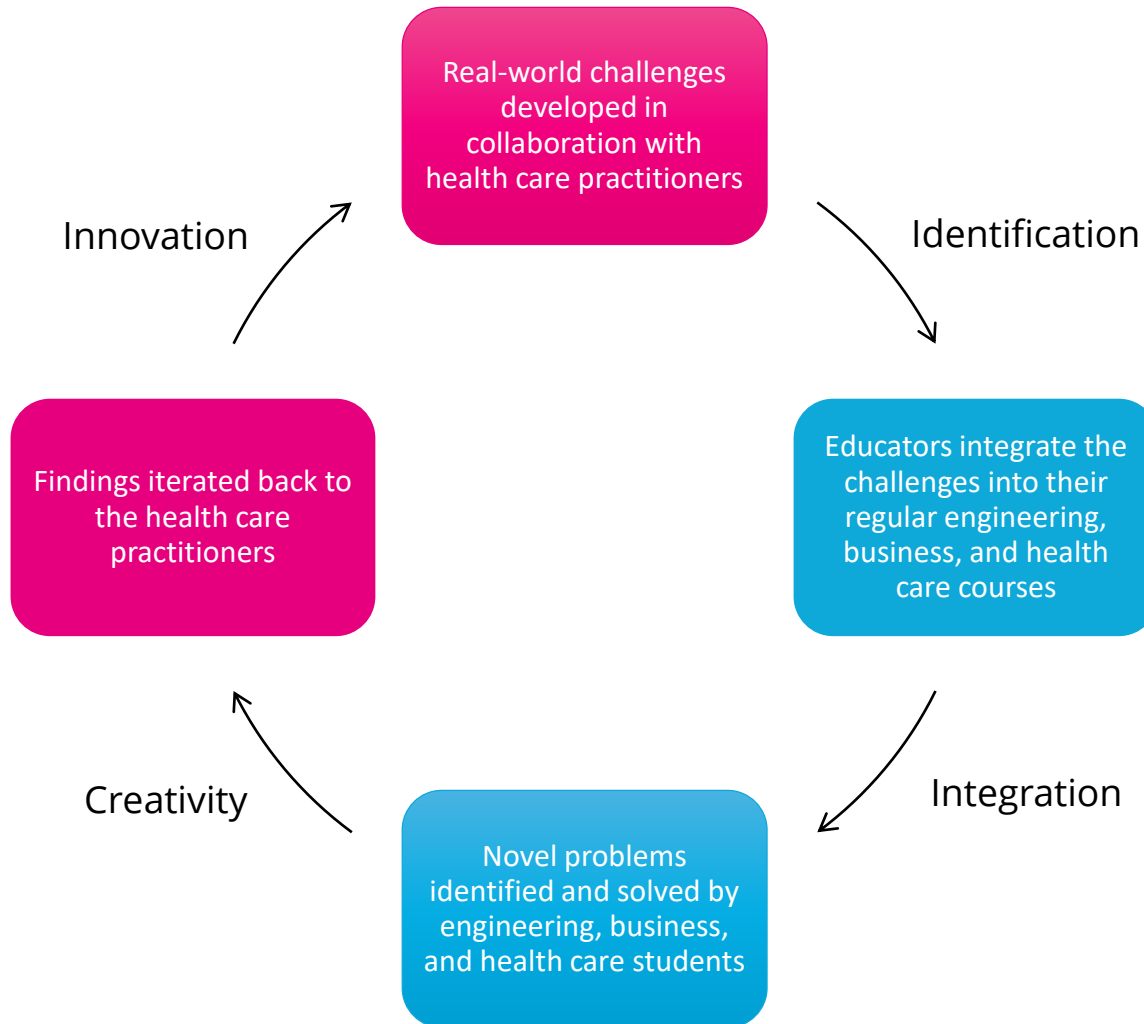
Todays Program

- Kl. 15.00 – 15.10 – Welcome

- Kl. 15.10 – 15.30 – Introduction to the health challenge setup

- Kl. 15.30 – 15.40 – Break

- Kl. 15.40 – 16.10 – First case – DTU Compute and Hvidovre Hospital

- Kl. 16.00 – 16.30 – Second case – KU and adult dentalcare in KBH Municipality

- Kl. 16.30 – 16.40 – Break

- Kl. 16.40 – 18.00 – Workshop about health challenges in education and future collaboration

- Kl. 18.00 - ? – Networking, snacks, and bubbles.

The Basic Idea

The Health Challenges

- **Contains a set of (unidentified) problems within a given field of practice-orientated knowledge**
  - Formulated by or in collaboration with practitioners from the health care system
  - Must lead to new problems identified by the students
  - Can be formulated as a question or as an statement
  - Can be supported by data and/or a case description

Migrating

Knowledge & Practices

Entry Points

- **Challenge centered initiation**
  - The challenge is yet to be identified or elaborated

- **Objective centered initiation**
  - The challenge is known and elaborated

- **Research centered initiation**
  - The challenge is known, elaborated, and include research data

Collaboration

Educator	Collaboration Agreement	Health Practitioners
• Course setting • Course requirements • Access to practice	• Course setting • Aligned expectations • Level of access to practice; how, and when • Required documentation including NDA's	• Health setting • Expected innovation outcome • Available resources

Innovation Consultants

- EU requirements

- Time

What to Expect

- **Health practitioners**
  - Original ideas including novel ways of thinking
  - Getting your own practice challenged
  - Better understanding on how to innovate

- **Educators**
  - Highly relevant challenges fitted for your specific course
  - Unique insights into practice
  - Future research collaboration
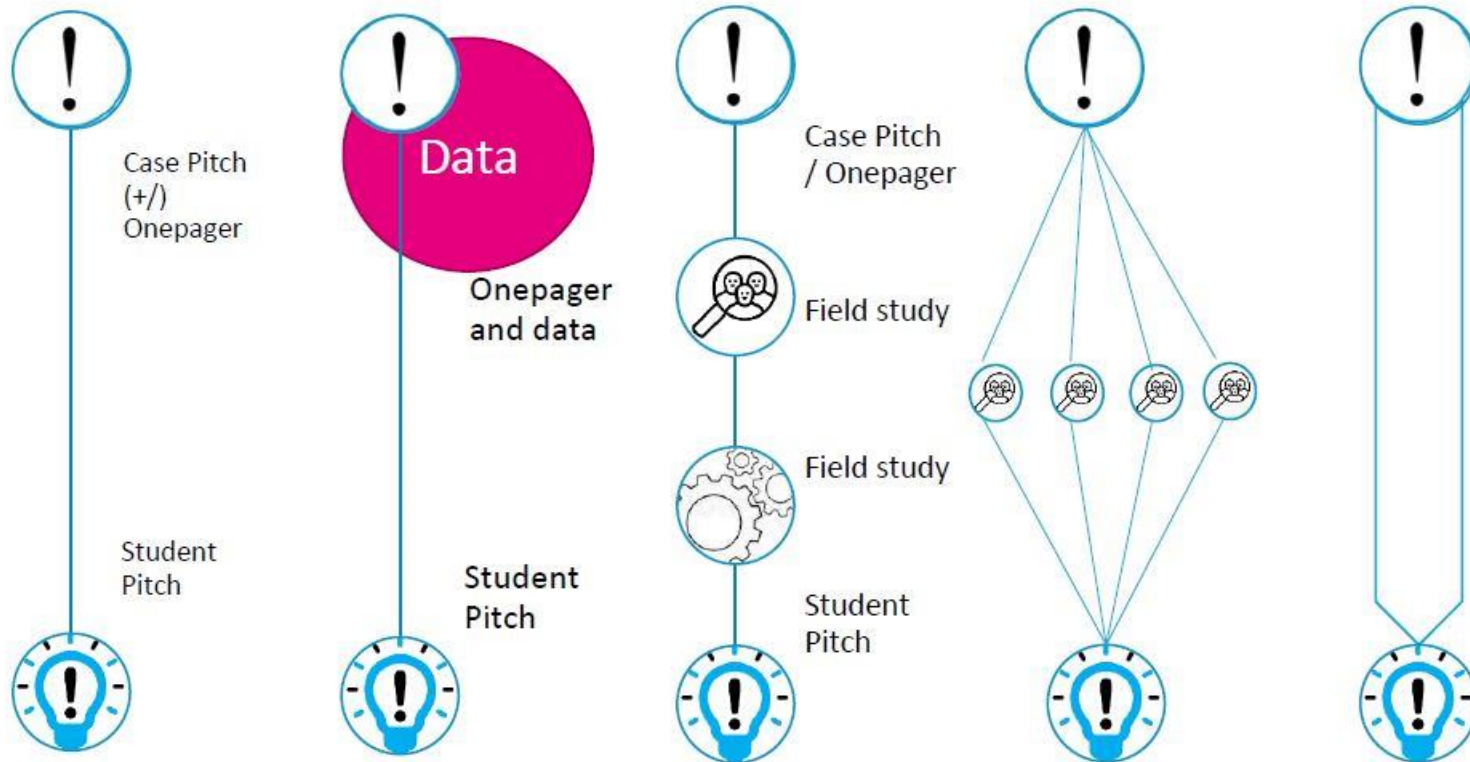
What (not) to Expect

- **Health practitioners**
  - The challenge can be put into play here and now
  - The students will solve all your problems
  - The students will deliver a final product or
  - The challenge will be solved over a shot period of time
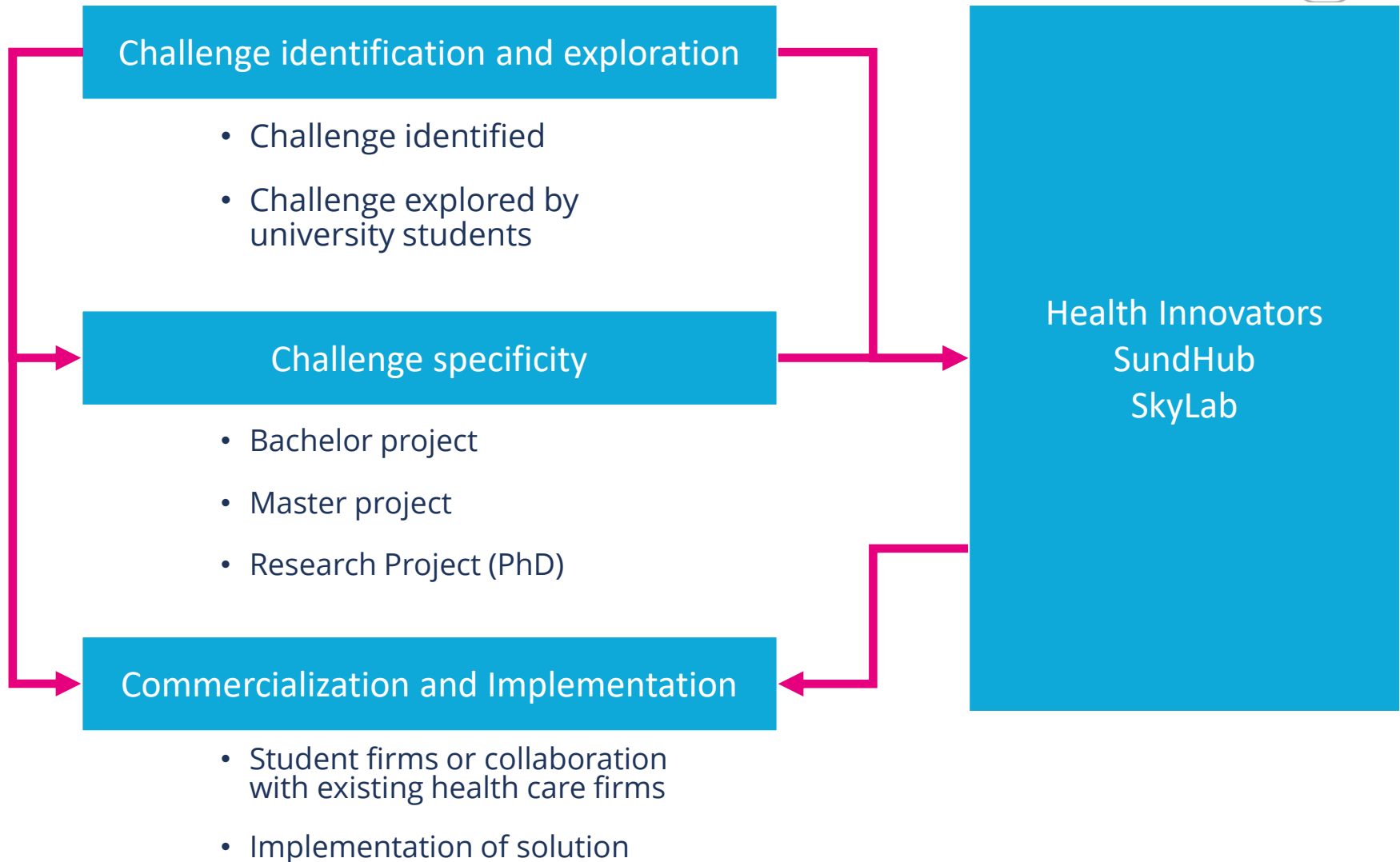
- **Educators**
  - The region and municipality have unlimited resources
  - Expecting others to arrange the collaboration or that it can be done within two weeks before course start
  - Getting funding in return for collaboration
  - Your course will stay the same as before

Different collaboration models

Innovation Maturity

Challenge identification and exploration

- Challenge identified
- Challenge explored by university students

Challenge specificity

- Bachelor project
- Master project
- Research Project (PhD)

Commercialization and Implementation

- Student firms or collaboration with existing health care firms
- Implementation of solution

**Health Innovators
SundHub
SkyLab**

Challenge Fields

- **Future competencies**
  - (e.g., training, inter-professional collaboration, innovation and tech skills)
  - Nina Riis (nina.riis@sund.ku.dk)

- **Future organizing**
  - (e.g., patient pathways, workflows, sector collaboration, flow of information, novel ways of organizing, power relations, business development)
  - Frank Ulrich (frul@dtu.dk)

- **Future hospitals and equipment**
  - (e.g., architecture, interior design, redesign and design of new equipment)
  - Werner Sperschneider (wesp@phmetropol.dk

- **Future patients**
  - (e.g., multi-sickness, personized medicine, self-monitoring)
  - Nina Brocks (nbro0025@regionh.dk)

Collaboration

Educator	Collaboration Agreement	Health Practitioners
• Hvad er dit fagfelt? • Hvilke af dine kurser er relevante? • Hvilke kursuselementer kan blive integeret i praksis?	• Course setting • Aligned expectations • Level of access to practice; how, and when • Required documentation including NDA's	• Hvad er din faglige baggrund? • Hvilke udfordringer kunne i tænke jer at byde ind med? • Hvad er forventningerne til output (færdigt product, afdækning af problemfelt?)

Innovation Consultants

- EU requirements

- Time